CARE FREE STITCHING

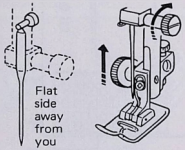
Kenmore

depends on the BIG **3** **NEEDLES SHUTTLE THREADING**

and the LITTLE **3** **FEEDING OILING TENSION**

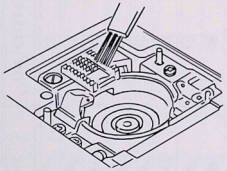
STEP 1 NEEDLE

Make certain your needle is correctly inserted with flat side away from you. Be sure needle is not blunt or bent.



STEP 2 SHUTTLE

Clean in and around the shuttle and feed dogs to remove accumulated dust and lint which may cause NOISE OR JAMMING.

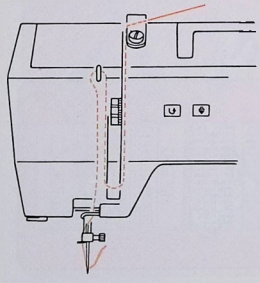


STEP 3 THREADING

THREAD CAN TANGLE AND SNAP without being seen. If your thread breaks, unthread and then RETHREAD the machine, both top and bottom threads.

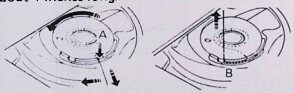
TOP THREADING

Make sure there is no slack or snags in the thread. Use the type of thread and size needle recommended in your instruction book.



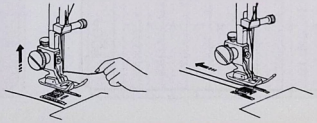
BOTTOM THREADING

1. Insert bobbin into shuttle making sure bobbin rotates counter clockwise.
2. Pull thread through slot (A) and then to the left. Pull thread through notch (B) and leave thread about 4 inches long.



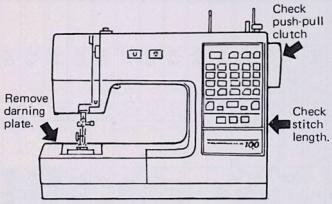
COMPLETING THREADING

Hold top thread loosely in left hand and press the Up/Down Needle Position Button twice. Bring the bobbin thread up by pulling the top thread. Pull both threads under and to the back of presser foot.



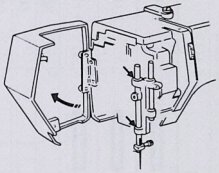
STEP 1 FEEDING

(MATERIAL DOESN'T FEED PROPERLY)



STEP 2 OILING

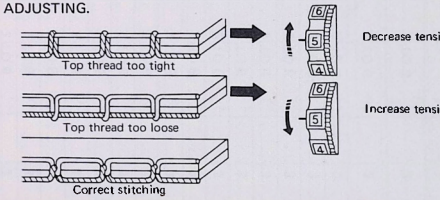
Open face cover plate and oil points as shown below at least once a year. One or two drops of oil is sufficient. Remove excess oil, otherwise it may stain fabrics. In case machine is not used for an extended time, oil it before sewing. Use good quality sewing machine oil.



STEP 3 TENSION

Compare your straight stitching with the illustrations. If it looks like either of the top two, correct the thread tension dial as shown.

BE SURE TO NOTE YOUR PRESENT SETTING BEFORE YOU START ADJUSTING.

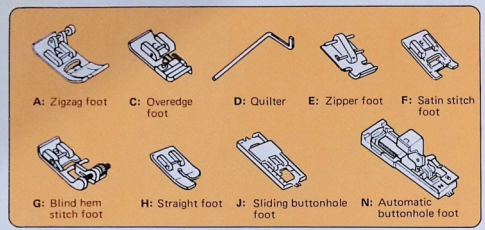


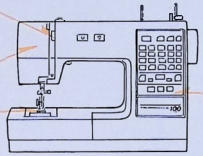
IMPORTANT

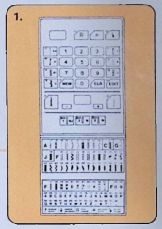
For your safety an important new feature has been incorporated in this machine. The light/power switch provides electric current for the motor as well as the light. In order to operate the machine this switch must be on.

If you are interrupted while sewing and must leave the machine unattended, just turn off the light/power switch and the machine can not be started accidentally by pressing on the foot control. This feature also applies when the machine is in storage.

The foot control is used to vary the machine speed from zero to high.







PRACTICAL STITCH CHART

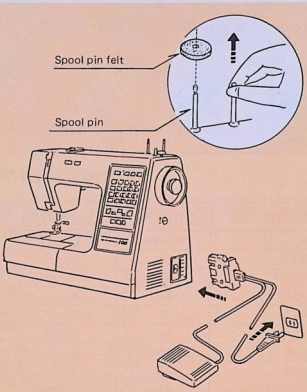
NAME OF STITCHES	STITCH NO.	1. PATTERN	2. TENSION	3. PRESSURE	4. FOOT
NUMBER	00 ~ 09	0~9	2 TO 6	3	F
STRAIGHT	10		2 TO 6	3	H OR A
STRAIGHT STRETCH	11		2 TO 6	3	H OR A
LOCK-A-MATIC	12		2 TO 6	3	A
MENDING	13		3 TO 6	3	A
ZIGZAG	14		3 TO 8	3	A OR C
OVEREDGE	15		3 TO 7	3	C
BLIND HEM	16		2 TO 6	3	G
OUTLINE STRETCH	17		3 TO 6	3	A
SADDLE	18		2 TO 6	3	A OR G
BASTING	19		0 TO 2.5	0	A
KNIT	20		3 TO 6	3	A
SCALLOP	21		3 TO 6	3	A
SCALLOP HEM	22		3 TO 6	3	A
SMOCKING	23		2 TO 6	3	A
SMOCKING	24		2 TO 6	3	A
FEATHER	25		2 TO 6	3	A
FAGOTING	26		2 TO 6	3	A
DOUBLE EDGE ZIGZAG	27		3 TO 7	3	C
BLIND HEM	28		2 TO 6	3	G
AUTOMATIC DARNING	29		2 TO 6	3	J
CUT-OUT WORK	30		2 TO 6	2	F
APPLIQUE	31		2 TO 6	2	F
RICK-RACK	32		2 TO 6	3	A OR F
ELASTIC CASING	33		3 TO 8	3	F
CROSS STITCH	34		2 TO 6	3	F
ELASTIC STRETCH	35		3 TO 6	3	A OR F
LACE	36		2 TO 6	3	A OR F
GREEK KEY	37		2 TO 6	3	A OR F
SAND STITCH	38		2 TO 6	1 OR 2	F
CLOVER	39		2 TO 6	3	F
YACHT	40		2 TO 6	3	F
LEAF	41		2 TO 6	3	F
SATIN	42		2 TO 8	3	F
DOMINO	43		2 TO 8	3	F
WALL OF TROY	44		2 TO 8	3	F

PRACTICAL STITCH CHART

NAME OF STITCHES	STITCH NO.	1. PATTERN	2. TENSION	3. PRESSURE	4. FOOT
CRESCENT	45		2 TO 8	3	F
SCALLOP	46		2 TO 8	3	F
LEAF	47		2 TO 8	3	F
TRIANGLE	48		2 TO 8	3	F
RIBBON	49		2 TO 8	3	F
ARROWHEAD	50		2 TO 8	3	F
BEAD	51		2 TO 8	3	F
BEAD	52		2 TO 8	3	F
DIAMOND	53		2 TO 8	3	F
HEART	54		2 TO 8	3	F
SHADING	55		2 TO 8	1 OR 2	F
SHADING	56		2 TO 8	1 OR 2	F
ARABESQUE	57		2 TO 6	3	F
FLOWER	58		2 TO 6	3	F
KAIWARE RADISH	59		2 TO 6	3	F
STAR	60		2 TO 6	3	F
TULIP	61		2 TO 6	3	F
DOG	62		2 TO 6	3	F
SWAN	63		2 TO 6	3	F
CIRCLE	64		2 TO 6	3	F
ATTENTION MARK	65		2 TO 6	3	F
BUTTERFLY	66		2 TO 6	3	F
PENGUIN	67		2 TO 6	3	F
ALPHABET	68 ~ 93	A ~ Z	2 TO 6	3	F
DOT	94	.	2 TO 6	3	F
AND	95	&	2 TO 6	3	F
QUESTION	96	?	2 TO 6	3	F
EXCLAMATION	97	!	2 TO 6	3	F
SPACE	98	_	2 TO 6	3	F
BUTTONHOLE (BARTACK)	BH 1		2 TO 6	3	N OR J
BUTTONHOLE (ROUNDED)	BH 2		2 TO 6	3	N
BUTTONHOLE (KEYHOLE)	BH 3		2 TO 6	3	N

SETTING UP YOUR MACHINE

1. You'll find spool pins on the top cover.
   Pull up the spool pins and place the spool pin felt on the pins.
2. Plug foot control into machine receptacle. Then connect cord into any 110 ~ 120 volt A.C. wall outlet.
3. Your Kenmore sewing machine has been thoroughly oiled at the factory. Be sure to wipe off the needle plate area, bed plate and shuttle carefully before sewing a garment. It is wise to practice on a scrap of fabrics so any surplus oil is absorbed.



SELECT THE STITCH

You may select any pattern by touching two buttons or by pressing direct entry stitch buttons. The numbers you select will appear on the pattern indicator screen. Each pattern is pre-programmed with the normal stitch width and length. You can change the stitch width and length by pressing the "+" or "–" buttons.

STITCH PATTERN CHART

Open the front cover to find a chart summarizing the stitch patterns you may sew on the Kenmore 100 Stitch. Please read the Owner's Manual carefully for important details on sewing these patterns. Use the practical stitch chart on the other side as a quick reference.